PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY	PCT			
VOSSIUS & PARTNER Siebertstrasse 4 D-81675 Müh HANGEGANGEN GERMANY VOSSIUS & Fortner 1.5. April 2005 Frist 75.6.05 bearb.: 7.6. G. afr	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION AS.F. 22 Mo AS.G. (PCT Rule 44.1) Date of mailing			
	(day/month/year) 15/04/2005			
Applicant's or agent's file reference H2495 PCT S3	FOR FURTHER ACTION See paragraphs 1 and 4 below			
International application No. PCT/EP2004/009281	International filing date (day/month/year) 18/08/2004			
Applicant GLYCOTOPE GMBH				
Authority have been established and are transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Fascimile No.: (41–22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet. 2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. 3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. 4. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90 bis.1 and 90 bis.3, respectively, before the completion of the technical preparations for international publication. The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all des				
international preliminary examination report has been or is to be estine public but not before the expiration of 30 months from the priority Within 19 months from the priority date, but only in respect of som examination must be filed if the applicant wishes to postpone the edate (in some Offices even later); otherwise, the applicant must, with acts for entry into the national phase before those designated Office In respect of other designated Offices, the time limit of 30 months months. See the Annex to Form PCT/IB/301 and, for details about the application, Volume II, National Chapters and the WIPO Internet site.	ity date. e designated Offices, a demand for international preliminary ntry into the national phase until 30 months from the priority ithin 20 months from the priority date, perform the prescribed es. (or later) will apply even if no demand is filed within 19			

Authorized officer

Henriëtte Huysing-Solles

Form PCT/ISA/220 (January 2004)

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

(See notes on accompanying sheet)

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international polication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been its filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

Notes to Form PCT/ISA/220 (first sheet) (January 1994)

NOTES TO FORM PCT/ISA/220 (continued).

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled:
- (iii) the claim is new:
- (iv) the claim reptaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
 "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international appplication is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

Notes to Form PCT/ISA/220 (second sheet) (January 1994)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	see Form PCT/ISA/220		
H2495 PCT S3	ACTION as we	as, where applicable, item 5 below.		
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)		
PCT/EP2004/009281	18/08/2004	18/08/2003		
Applicant				
GLYCOTOPE GMBH		· · · · · · · · · · · · · · · · · · ·		
This International Search Report has beer according to Article 18. A copy is being tra	n prepared by this International Searching Au	thority and is transmitted to the applicant		
This International Search Report consists	of a total of6 sheets.	·		
	a copy of each prior art document cited in thi	s report.		
	nternational search was carried out on the bases otherwise indicated under this item.	asis of the international application in the		
The international sthis Authority (Rul		slation of the international application furnished to		
b. With regard to any nucleo	rtide and/or amino acid sequence disclosed	d in the international application, see Box No. I.		
2. Certain claims were four	nd unsearchable (See Box II).			
3. Unity of invention is lack	king (see Box III).			
4. With regard to the title,				
the text is approved as sub	omitted by the applicant.			
—	ned by this Authority to read as follows:			
TUMOUR CELL LINES NM-F	9 (DSM ACC2606) AND NM-D4 (I	OSM ACC2605), USES THEREOF		
		·		
·				
		·		
5. With regard to the abstract,				
the text is approved as sub				
the text has been establish may, within one month from	ed, according to Hule 38.2(b), by this Authorn the date of mailing of this international sear	ity as it appears in Box No. IV. The applicant ch report, submit comments to this Authority.		
6. With regard to the drawings ,				
a. the figure of the drawings to be pu	blished with the abstract is Figure No.	· · · · · · · · · · · · · · · · · · ·		
as suggested by th	e applicant.			
as selected by this	Authority, because the applicant failed to sug	ggest a figure.		
_	Authority, because this figure better character	erizes the invention.		
b. none of the figures is to be	published with the abstract.			

International application No.

INTERNATIONAL SEARCH REPORT

PCT/EP2004/009281

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The present invention relates to a cell line selected from the group consisting of (a) a cell line denominated NM-F9 having the DSMZ accession number DSM ACC260 6; (b) a cell line denominated NM-D4 having the DSMZ accession number DSM ACC260 5. Additionally, the present invention provides a lysate of the cell lines as we ll as dendritic cells loaded with said lysate, co-cultivated or fused with cells from the cell lines. Moreover compositions, preferably pharmaceutical or vaccin e compositions are provided which comprise the cell lines, lysate, or dendritic cells of the present invention. In another aspect the present invention relates to methods for producing the aforementioned compositions. Furthermore, methods a nd uses for vaccination against or treatment or prevention of cancers and/or tum ourous diseases are provided.

International Application No PCT/EP2004/009281

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N5/08 A61K A61K39/00 A61P35/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) C12N IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, BIOSIS C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. "INDUCTION OF χ ICHIYAMA M: 1 - 22NON-HLA-RESTRICTED ANTI-TUMOR EFFECTOR CELLS WITH STRONG CYTOTOXIC ACTIVITY USING MUC1/B7 COTRANSFECTED K562 CELLS" KAREI IGAKU KENKYUSHO ZASSHI, TOHOKU DAIGAKU KAREI IGAKU KENKYUSHI KENKYUKAI, SENDAI, JP, vol. 51, no. 3-4, 2000, pages 93-110, XP001182213 ISSN: 1340-3397 abstract; figures 1-12 χ WO 97/40182 A (PECHER, GABRIELE) 1,2,4-9,30 October 1997 (1997-10-30) 11-13. 15 - 22page 4, line 26 - page 5, line 9 χ Further documents are listed in the continuation of box C. Patent family members are listed in annex. ° Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 5 April 2005 15/04/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-70) 340-3016

3

Le Flao, K

International Application No PCT/EP2004/009281

Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Category	oration of document, with indication, where appropriate, or the relevant passages	nelevani to claim No.
X	KARSTEN U ET AL: "Enhanced binding of antibodies to the DTR motif of MUC1 tandem repeat peptide is mediated by site-specific glycosylation" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 58, no. 12, 15 June 1998 (1998-06-15), pages 2541-2549, XP002112486 ISSN: 0008-5472 page 2544, left-hand column; table 2 page 2548, right-hand column - page 2549, left-hand column	8,11-22
X	BOEHM C M ET AL: "Carbohydrate recognition on MUC1-expressing targets enhances cytotoxicity of a T cell subpopulation" SCANDINAVIAN JOURNAL OF IMMUNOLOGY, vol. 46, no. 1, 1997, pages 27-34, XP002323076 ISSN: 0300-9475 page 32, left-hand column - page 33, left-hand column abstract	1-22
A	DUK MARIA ET AL: "Purification of human anti-TF (Thomsen-Friedenreich) and anti-Tn antibodies by affinity chromatography on glycophorin A derivatives and characterization of the antibodies by microtiter plate ELISA" ARCHIVUM IMMUNOLOGIAE ET THERAPIAE EXPERIMENTALIS, vol. 46, no. 2, 1998, pages 69-77, XP008045186 ISSN: 0004-069X the whole document	1-22
A	CAO YI ET AL: "Immunodetection of epithelial mucin (MUC1, MUC3) and mucin-associated glycotopes (TF, Tn, and sialosyl-Tn) in benign and malignant lesions of colonic epithelium: Apolar localization corresponds to malignant transformation" VIRCHOWS ARCHIV, vol. 431, no. 3, 1997, pages 159-166, XP002323077 ISSN: 0945-6317 page 163, right-hand column page 165, left-hand column; figure 4	1-22

3

International Application No PCT/EP2004/009281

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Helevant to claim No.
A	GOLLASCH H ET AL: "IDENTIFICATION OF IMMUNOGENIC PEPTIDE-MIMICS FOR THE THOMSEN-FRIEDENREICH-GLYCOANTIGEN" ANNALS OF HEMATOLOGY, BERLIN, DE, vol. 77, no. SUPPL 2, 1998, page S84, XP000960533 ISSN: 0939-5555 abstract	1-22
P,X	WO 2004/009632 A (NEMOD IMMUNTHERAPIE AG; GOLETZ, STEFFEN; KARSTEN, UWE) 29 January 2004 (2004-01-29) cited in the application page 1 - page 4	2
Ρ,Χ	WO 2004/018659 A (GLYCOTOPE GMBH; GOLETZ, STEFFEN; BAUMEISTER, HANS; SCHOEBER, UTE) 4 March 2004 (2004-03-04) page 52 - page 53; claim 17; tables 2,3	1-22
T	KUNZ HORST: "Synthetic glycopeptides for the development of tumour-selective vaccines." JOURNAL OF PEPTIDE SCIENCE: AN OFFICIAL PUBLICATION OF THE EUROPEAN PEPTIDE SOCIETY. SEP 2003, vol. 9, no. 9, September 2003 (2003-09), pages 563-573, XP008045163 ISSN: 1075-2617 page 564, left-hand column, paragraph 4 - paragraph 5 page 565, left-hand column, paragraph 2 - page 566, right-hand column; figure 3	1-22

International application No. PCT/EP2004/009281

INTERNATIONAL SEARCH REPORT

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: 1. X Claims Nos.:	Box II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
because they relate to subject matter not required to be searched by this Authority, namely: Although claims 18, 19 (partially, as far as an in vivo step is not excluded), 20 & 22 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: 3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: 1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequenty, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
20 & 22 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition. 2. Claims Nos::	1. χ	
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: 3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: 1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims, it is covered by claims Nos.:		20 & 22 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: 1. As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	2.	because they relate to parts of the International Application that do not comply with the prescribed requirements to such
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: 1. As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
This International Searching Authority found multiple inventions in this international application, as follows: 1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	3.	
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	Box-III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	This Inte	rnational Searching Authority found multiple inventions in this international application, as follows:
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	2.	
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
Remark on Protest The additional search fees were accompanied by the applicant's protest.	4	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest.		
1 1	Remark o	The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.		No protest accompanied the payment of additional search fees.

Information on patent family members

International Application No
PCT/EP2004/009281

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9740182	Α	30-10-1997	DE DE WO EP	19617837 A1 19617846 A1 9740182 A1 0906444 A1	23-10-1997 23-10-1997 30-10-1997 07-04-1999
W0 2004009632	Α	29-01-2004	AU WO	2003266236 A1 2004009632 A2	09-02-2004 29-01-2004
WO 2004018659	Α	04-03-2004	AU WO	2003260426 A1 2004018659 A1	11-03-2004 04-03-2004